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(71) Applicant (for all designated States except US):  
**AKKOLENS INTERNATIONAL B.V.** [NL/NL];  
Overaseweg 9, NL-4836 BA Breda (NL).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **ROMBACH, Michiel,**  
**Christiaan** [NL/NL]; Overaseweg 9, NL-4836 BA Breda  
(NL).

(74) Agents: **EVELEENS MAARSE, Pieter et al.**; Patentwerk  
B.V., P.O. Box 1514, NL-5200 BN 's-Hertogenbosch (NL).

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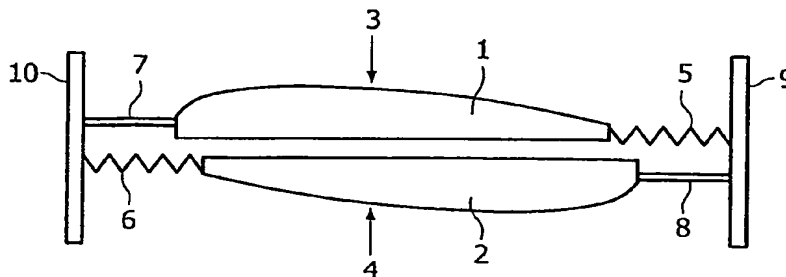
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(54) Title: TWO OPTICAL ELEMENTS WHICH, IN COMBINATION, FORM A LENS OF VARIABLE OPTICAL POWER  
FOR APPLICATION AS AN INTRAOCULAR LENS



(57) Abstract: The invention relates to an artificial intra ocular lens of variable optical power, comprising at least two optical elements (1, 2) which can be shifted relative to each other in a direction extending perpendicular to the optical axis wherein the optical elements have such a shape that they exhibit, in combination, different optical powers at different relative positions. This results in a construction which has such a low weight that it is applicable as an intra ocular lens of adjustable optical power. According to a first preferred embodiment the lens comprises positioning means (9, 10) the optical elements in the eye and driving means, which can be operated by the user to execute a movement of at least one of the optical elements relative to the other optical element. This embodiment can be used to correct the accommodation function.

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